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Patent
Attorney Docket No. 033498-014

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Masato Yoshino et al.

Group Art Unit: 2632

Application No.: 10/701,460

Examiner: DANIEL J WU

Filing Date: November 6, 2003

Confirmation No.: 8564

Title: MIXED AIR AMOUNT ALARM DEVICE

SECOND
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTERCommissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a SECOND Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge _____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of _____ is enclosed for the fee due.
- ☐ Charge _____ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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By

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Registration No. 32,814Date: June 17, 2004

BURNS DOANE

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INTELLECTUAL PROPERTY LAWSECOND
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER

(4/04)



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For: MIXED AIR AMOUNT ALARM DEVICE)	
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SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

German Offenlegungsschrift No. 101 47 181. This document discloses a brake-by-wire electrohydraulic braking system in which hydraulic pressure is supplied to at least one wheel cylinder through an accumulator and a piston. An English language abstract of this document is attached.

For the Examiner's reference, U.S. Application Publication No. 2003-0090149 submitted with the First Information Disclosure Statement disclose a hydraulic pressure generator that outputs hydraulic pressure proportional to the brake operating amount. In response to the output pressure of the hydraulic pressure generator, the brake operates. Based on a delay in the start of brake operation, the presence of air mixing is detected.

To assist the Examiner in entering the foregoing information into the record, the above-noted document is cited on the attached for PTO-1449 and a copy of the document is enclosed.

The Examiner is respectfully requested to consider the foregoing information and to acknowledge such consideration by initialing, signing and returning the enclosed additional copy of form PTO-1449.

Respectfully submitted,

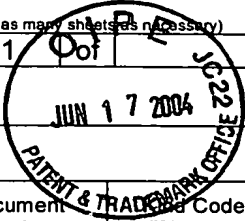
BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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Substitute for form 1449A/PTO & 1449B/PTO		Complete if Known	
SECOND INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(use as many sheets as necessary)</small>		Application Number	10/701,460
		Filing Date	November 6, 2003
		First Named Inventor	Masato Yoshino et al.
		Examiner Name	DANIEL J WU
Sheet	1 of 1	Attorney Docket Number	033498-014



U.S. PATENT DOCUMENTS				
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	
					Yes	No
	101 47 181	A	Germany	12/05/2002		

NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.
 VA 197577.1